

In the Specification:

Page 1, line 3, above the first paragraph, insert the following 2 subject headings and paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part application of US application Serial Number 10/344,464, filed May 22, 2003, which is a §371 application claiming priority off of international application number PCT/EP01/06419. US application Serial Number 10/344,464 is hereby incorporated by reference as if set forth in its entirety herein.

BACKGROUND OF THE INVENTION

Page 4, line 19, above the third paragraph, insert the following subject heading:

SUMMARY OF THE INVENTION

Page 5, above line 1, insert the following two section headings and drawing description paragraph:

BRIEF DESCRIPTION OF THE DRAWINGS

The above, as well as other advantages of the present invention, will become readily apparent to those skilled in the art from the following detailed description when considered in the light of the accompanying drawings in which:

Fig. 1 is a flow chart representing an embodiment of the process of the present invention for the recycling of polyvinylbutyral scrap;

Fig. 2 is a table showing polybrominated dibenzo-p-dioxins and dibenzo-furanes and bromine depletion by selective precipitation;

Fig. 3 shows material balance for water for Example 1; and

Fig. 4 shows a material balance for ethanol for Example 1.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Page 6, third paragraph, please amend the paragraph as follows:

For the solutions of the polymers these are presented advantageously as solvent I low molecular alcohols (C_1 - C_5), cyclic ethers such as tetrahydrofuran (THF), aliphatic ketones such as acetone or methylethylketone, cyclic ketones such as ~~cyclohexanon~~ cyclohexanone and ~~cyclopentanon~~ cyclopentanone and basic ester mixtures such as DBE or mixture of these solvents.

For the solvent II there is used preferably a low molecular alcohol (C_1 - C_5) whilst for solvent III a non-polar aliphatic or aromatic hydrocarbon such as n-hexane can be used.

Page 16, after the last line of text, please insert the following paragraph:

A preferred embodiment of the present invention provides a method for separating and recovering target polymers and their additives from a material containing polymers. The method includes dissolving the target polymer together with at least one additive in a solvent I. The dissolvent target polymer with the at least one additive is mixed with a first part of a non-aqueous solvent II, which is miscible with the solvent I, and the target polymer is precipitated while the at least one additive remains in dissolved form. Thereafter, the precipitated target polymer and at least one additive present in liquid phase are separated. The addition of the non-aqueous solvent II is effected in several stages.